Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 30 Sep 2020 until 23:59 on Thursday 01 Oct 2020

Forecast Issued on Tuesday 29 Sep 2020 at 12:05

Confidence: High confidence in a period of increasingly unsettled weather over the next few days, and for particularly windy and wet conditions this weekend. Moderate confidence in rainfall detail on Wednesday, and lower for the snowfall risk on summits on Thursday and Friday.

Headline for Wednesday 30 Sep 2020: Windy with spells of heavy rain, with the rain easing and turning showery later

Mountain weather hazards on Wednesday 30 Sep 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Heavy Rain	Heavy Rain	Light rain	Light rain showers	Heavy Rain	Light rain
Precipitation probability							
10%	60%	60%	80%	80%	60%	60%	40%

Forecast for Wednesday 30 Sep 2020

Weather: Increasingly cloudy and windy during the early hours with outbreaks of rain arriving by dawn. Outbreaks of occasionally heavy rain will continue through the morning, but the rain may ease and turn more showery at times during the afternoon, before eventually clearing to scattered showers late in the evening.

Chance of cloud free mountain/hill tops above 800m: 90% at first with patchy cloud near 900m, but deteriorating to 30% or less by dawn and throughout the morning as bases lower to 500m. Some brief improvements are possible in the afternoon as cloud lifts and breaks to near 800m at times, but only more generally improving to 70% late evening onwards as cloud eventually lifts leaving small amount near 800m.

Visibility: Very good during the early hours, but becoming moderate in rain with views of nearby hills appearing misty and hard to see, and occasionally poor in any heavy rain. Very poor where cloud lowers to cover the higher routes, with even nearby landmarks obscured.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Wednesday 30 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	29/37 S	39/50 S	42/54 S	40/53 S	26/37 SW	19/26 SW	19/26 W	20/28 NW	17/23 NW
600	23/32 S	28/38 S	31/43 S	29/42 S	20/29 S	15/23 SW	14/21 W	15/23 NW	11/18 W
300	15/29 S	19/35 S	21/39 S	20/37 S	14/27 S	10/20 SW	10/19 W	10/20 NW	7/16 W
Valley	15/28 S	19/34 S	22/38 S	21/38 S	14/26 S	9/17 SW	10/19 W	12/24 NW	9/18 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-1	6/-0	6/-0	6/0	7/2	8/3	6/2	4/-1	3/-2
600	8/3	8/3	8/3	8/3	9/6	10/6	8/4	6/2	6/2
300	10/7	10/7	10/6	10/7	12/9	12/10	10/8	8/6	8/6
Valley	11/8	11/8	11/8	12/8	13/11	13/12	11/9	10/7	9/7
Freezing Level*	1900m	2400m	2400m	2400m	2100m	2000m	1900m	1600m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Spells of heavy rain may cause some stream levels to rise rapidly, with water running down paths and many gulleys. Strong to gale force winds in the morning will be particularly gusty over summits and exposed ridgelines, causing severe buffeting and making it hard to keep a stable footing.

Forecast for Thursday 01 Oct 2020

Weather: Clear spells and isolated showers at first, with the showers becoming more frequent and locally heavy after dawn. The heaviest showers bring a risk of hail and possibly thunder, and may temporarily fall as sleet or snow over the very highest peaks. The showers will continue into the evening, and may give some longer spells of rain in places later.

Maximum wind: Westerly 15-20mph gust 25-30mph.

Chance of cloud free mountain/hill tops above 800m: 70% or better, with patchy cloud near 800m mainly in and near any showers.

Visibility: Generally very good, but locally moderate in heavier showers, and very poor in any sleet or snow on the highest ground with views of even nearby landmarks briefly obscured.

Temperature: **Valleys:** Plus 4 Celsius becoming Plus 11 Celsius.
At 800m: Plus 3 Celsius becoming Plus 6 Celsius.
Freezing level: 1100m at first, slowly rising through the day.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1205 on Tue 29 Sep 2020

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